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June 19, 2001

Date

PTO/SB/05 (03-01)

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UTILITY PATENT APPLICATION **TRANSMITTAL**

1613370-0006 Attorney Docket No. Mark A. Stan First Inventor An Apparatus And Method For Optimizing . . .

EL 612 597 233 US Express Mail Label No. (Only for new nonprovisional applications under 37 CFR 1.53(b)) Assistant Commissioner for Patents **APPLICATION ELEMENTS** ADDRESS TO: Box Patent Application See MPEP chapter 600 concerning utility patent application contents. Washington, DC 20231 Fee Transmittal Form (e.g., PTO/SB/17) CD-ROM or CD-R in duplicate, large table or 2

_	duplicate for fee processing)		Computer Program (Appendix)	
2. Applicant claims si See 37 CFR 1.27.			Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)	
3. Specification (preferred arrangement	[Total Pages 12]		a. Computer Readable Form (CRF)	
- Descriptive title	of the invention		b. Specification Sequence Listing on:	
	e to Related Applications arding Fed sponsored R & D		i. CD-ROM or CD-R (2 copies); or	
9	quence listing, a table,		i.i. paper	
or a computer p - Background of t	rogram listing appendix		c. Statements verifying identity of above copies	
- Brief Summary			ACCOMPANYING APPLICATION PARTS	
	n of the Drawings (if filed)			
- Detailed Descrip - Claim(s)	SHOT		9. Assignment Papers (cover sheet & document(s))	
- Abstract of the	Disclosure		10. 37 CFR 3.73(b) Statement (when there is an assignee) Power of Attorney	
4. X Drawing(s) (35 U.	.S.C. 113) [Total Sheets 5		11. English Translation Document (if applicable)	
5. Oath or Declaration	[Total Pages 3]]	12. Information Disclosure Copies of IDS Statement (IDS)/PTO-1449	
a. Newly execu	uted (original or copy)		13. Preliminary Amendment	
b. Copy from a (for continual	prior application (37´CFR 1.63 (d)) tion/divisional with Box 18 complete	ed)	14. X Return Receipt Postcard (MPEP 503) (Should be specifically itemized)	
	ION OF INVENTOR(S) tement attached deleting inventor(s)		15. Certified Copy of Priority Document(s) (if foreign priority is claimed)	
named in t	he pnor application, see 37 CFR		16. Nonpublication Request under 35 U.S.C. 122	
1.63(d)(2)	and 1 33(b).		(b)(2)(B)(i) Applicant must attach form PTO/SB/35 or its equivalent.	
6. Application Data	Sheet, See 37 CFR 1.76			
	NEW CO.		1. Indity Sam Sociation	
18. If a CONTINUING APPLIC or in an Application Data She		id supply ti	he requisite information below and in a preliminary amendment,	
Continuation	Divisional Continuation-in-par	rt (CIP)	of prior application No/	
Prior application information.	Examiner	,	Group Art Unit	
• •		 re of the pri	ior application, from which an oath or declaration is supplied under	
			n or divisional application and is hereby incorporated by reference. ly omitted from the submitted application parts.	
The incorporation can only be	19. CORRESE			
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Customer Number or Bar Co	nde Label Ørsent Ceaforner No., pr.A	Macti bar ççek	or Correspondence address below	
Name				
Address				
City		Sta	ate Zip Code	
Country		Telepho	one Fax	
Name (Deleta)	Warren S. Heit		Registration No. (Attorney/Agent) 36,828	
Name (Print/Type)	VICIT GILO. FIEIG		Registration No. (Attorney/Agent) 36,828	

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FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT

(\$) 1,226.

Complete if Known			
Application Number			
Filing Date	June 19, 2001		
First Named Inventor	Mark A. Stan		
Examiner Name			
Group Art Unit			
Attorney Docket No.	1613370-0006		

METHOD OF PAYMENT	FEE CALCULATION (continued)			
1. X The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:	3. ADDITIONAL FEES			
indicated fees and credit any overpayments to:	Large Small			
Account 23-1703	Entity Entity Fee Fee Fee Fee Fee Description	Fee Paid		
Number	Fee Fee Fee Fee Fee Description Code (\$) Code (\$)	- CC T ala		
Deposit Account Name White & Case LLP	105 130 205 65 Surcharge - late filing fee or oath			
Charge Any Additional Fee Required Under 37 CFR 1 16 and 1 17	127 50 227 25 Surcharge - late provisional filing fee or cover sheet			
Applicant claims small entity status	139 130 139 130 Non-English specification			
See 37 CFR 1 27	147 2,520 147 2,520 For filing a request for ex parte reexamination			
2. Payment Enclosed:	112 920* 112 920* Requesting publication of SIR prior to Examiner action			
Check Credit card Money Other	113 1,840* 113 1,840* Requesting publication of SIR after			
FEE CALCULATION	Examiner action			
1. BASIC FILING FEE	115 110 215 55 Extension for reply within first month			
Large Entity Small Entity	116 390 216 195 Extension for reply within second month			
Fee Fee Fee Fee Description Code (\$) Code (\$) Fee Paid	117 890 217 445 Extension for reply within third month			
101 710 201 355 Utility filing fee 710	118 1,390 218 695 Extension for reply within fourth month			
106 320 206 160 Design filling fee	128 1,890 228 945 Extension for reply within fifth month			
107 490 207 245 Plant filing fee	119 310 219 155 Notice of Appeal			
108 710 208 355 Reissue filing fee	120 310 220 155 Filing a brief in support of an appeal			
114 150 214 75 Provisional filing fee	121 270 221 135 Request for oral hearing			
2017 TAL (4) (6) 710 00	138 1,510 138 1,510 Petition to institute a public use proceeding			
SUBTOTAL (1) (\$) 710.00	140 110 240 55 Petition to revive - unavoidable			
2. EXTRA CLAIM FEES Fee from	141 1,240 241 620 Petition to revive - unintentional			
Extra Claims below Fee Paid	142 1,240 242 620 Utility issue fee (or reissue)			
Total Claims 37 -20** = 17 × 18 = 306	143 440 243 220 Design issue fee			
Independent	144 600 244 300 Plant issue fee	130.00		
Multiple Dependent	122 130 122 130 Petitions to the Commissioner	, 50,00		
Lava Bulliana and di	123 50 123 50 Processing fee under 37 CFR 1.17(q)			
Large Entity Small Entity Fee Fee Fee Fee Fee Description	126 180 126 180 Submission of Information Disclosure Stmt			
Code (\$) Code (\$)	581 40 581 40 Recording each patent assignment per property (times number of properties)			
103 18 203 9 Claims in excess of 20				
102 80 202 40 Independent claims in excess of 3	146 710 246 355 Filing a submission after final rejection (37 CFR § 1.129(a))			
104 270 204 135 Multiple dependent claim, if not paid 109 80 209 40 ** Reissue independent claims over original patent	149 710 249 355 For each additional invention to be examined (37 CFR § 1.129(b))			
110 18 210 9 ** Reissue claims in excess of 20	179 710 279 355 Request for Continued Examination (RCE)			
and over original patent	169 900 169 900 Request for expedited examination of a design application			
SUBTOTAL (2) (\$)386.00	Other fee (specify)			
**or number previously paid, if greater; For Reissues, see above	*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 130	0.00		

SUBMITTED BY		Complete (if applicable)				
Name (PrintlType)	Warren S. Hejt		Registration No. (Attorney/Agent)	36,828	Telephone	(650) 213-0321
Signature		THE			Date	June 19, 2001

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